

Bugay

**BIOTECHNOLOGY
SYSTEMS
BRANCH**

**RAW SEQUENCE LISTING
ERROR REPORT**

YD

GENED

EP 7/9 2001

TECH CENTER 1600 2000

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/403,861

Source: 1653

Date Processed by STIC: 9-19-00

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY.

**FOR FURTHER INFORMATION, PLEASE TELEPHONE MARK SPENCER,
703-308-4212.**

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:
<http://www.uspto.gov/web/offices/pac/checker>

G. BUGAISKY

1653
RECEIVED
SEP 29 2000
TECH CENTER 1600/2800

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/403,861

DATE: 09/19/2000
TIME: 18:40:44

Input Set : A:\RICCARDI.txt
Output Set: N:\CRF3\09192000\I403861.raw

Does Not Comply
Corrected Diskette Needed

SEQUENCE LISTING

- 4 (1) GENERAL INFORMATION:
 - 6 (i) APPLICANT: RICCARDI, Carlo
 - 8 (ii) TITLE OF INVENTION: INTRACELLULAR MODULATORS OF APOPTIC CELL
 - 9 DEATH PATHWAYS
 - 11 (iii) NUMBER OF SEQUENCES: 15
 - 13 (iv) CORRESPONDENCE ADDRESS:
 - 14 (A) ADDRESSEE: BROWDY AND NEIMARK, P.L.L.C.
 - 15 (B) STREET: 624 Ninth Street, N.W., Suite 300
 - 16 (C) CITY: Washington
 - 17 (D) STATE: D.C.
 - 18 (E) COUNTRY: USA
 - 19 (F) ZIP: 20001
 - 21 (v) COMPUTER READABLE FORM:
 - 22 (A) MEDIUM TYPE: Floppy disk
 - 23 (B) COMPUTER: IBM PC compatible
 - 24 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
 - 25 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
 - 27 (vi) CURRENT APPLICATION DATA:
 - 28 (A) APPLICATION NUMBER: US/09/403,861
 - 29 (B) FILING DATE: 11-Feb-2000
 - C--> 35 (vii) PRIOR APPLICATION DATA:
 - 32 (A) APPLICATION NUMBER: PCT/EP98/02490
 - 33 (B) FILING DATE: 27-APR-1998
 - 36 (A) APPLICATION NUMBER: EP 97107033.9
 - 37 (B) FILING DATE: 28-APR-1997
 - 39 (viii) ATTORNEY/AGENT INFORMATION:
 - 40 (A) NAME: YUN, Allen C.
 - 41 (B) REGISTRATION NUMBER: 37,971
 - 42 (C) REFERENCE/DOCKET NUMBER: RICCARDI=1
 - 44 (ix) TELECOMMUNICATION INFORMATION:
 - 45 (A) TELEPHONE: 202-628-5197
 - 46 (B) TELEFAX: 202-737-3528

ERRORED SEQUENCES

- 544 (2) INFORMATION FOR SEQ ID NO: 14:
 - 546 (i) SEQUENCE CHARACTERISTICS:
 - 547 (A) LENGTH: 26 amino acids → See next page
 - 548 (B) TYPE: amino acid
 - 549 (D) TOPOLOGY: linear
 - 551 (ii) MOLECULE TYPE: peptide
 - 553 (ix) FEATURE:
 - 554 (D) OTHER INFORMATION:/note= "the N-terminus is modified by an acetyl group; the C-terminus is modified with a-(4-methyl-coumaryl-7-amide)"

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/403,861

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Input Set : A:\RICCARDI.txt

Output Set: N:\CRF3\09192000\I403861.raw

558 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 14:
E--> 560 Asp Glu Val Asp
563 (2) INFORMATION FOR SEQ ID NO: 15:
565 (i) SEQUENCE CHARACTERISTICS:
566 (A) LENGTH: 26 amino acids
567 (B) TYPE: amino acid
568 (D) TOPOLOGY: linear
570 (ii) MOLECULE TYPE: peptide
572 (ix) FEATURE:
573 (D) OTHER INFORMATION:/note= "the N-terminus is modified by an
574 acetyl group; the C-terminus is modified with CH₂OOC(O)-[2,6-(CF₃)₂]Ph"
576 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 15:
E--> 578 Tyr Val Ala Asp

Number of amino acids listed does not match the number found for sequences 14 and 15.

26 is listed as length, only 4 amino acids are shown.

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/403,861

DATE: 09/19/2000
TIME: 18:40:45

Input Set : A:\RICCARDI.txt
Output Set: N:\CRF3\09192000\I403861.raw

L:28 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:29 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:35 M:220 C: Keyword misspelled or invalid format, [(vii) PRIOR APPLICATION DATA:]
L:270 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:5
L:394 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=7, Value=[peptide]
L:560 M:203 E: No. of Seq. differs, LENGTH:Input:26 Found:4 SEQ:14
L:578 M:203 E: No. of Seq. differs, LENGTH:Input:26 Found:4 SEQ:15